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FROM: George H. Gates
 OUR REF.: G&C 122.3-US-U1
 TELEPHONE: (310) 642-4146

Total pages, including cover letter: 2

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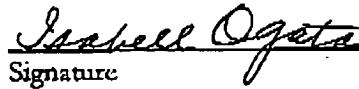
Title of Document Transmitted:	Amendment Under 37 C.F.R. 1.116; Petition for Extension of Time for One (1) Month. Charge the Extension Fee in the amount of \$55.00 to Deposit Account No. 50-0494.
Applicant:	Gregory A. Fish et al.
Serial No.:	09/879,821
Filed:	June 11, 2001
Group Art Unit:	2815
Title:	MANUFACTURABLE SAMPLED GRATING MIRRORS
Our Ref. No.:	G&C 122.3-US-U1

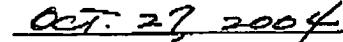
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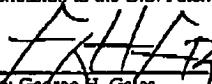
Due Date: November 8, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gregory A. Fish et al. Examiner: Matthew C. Landau
 Serial No.: 09/879,821 Group Art Unit: 2815
 Filed: June 11, 2001 Docket: G&C 122.3-US-U1
 Title: MANUFACTURABLE SAMPLED GRATING MIRRORS

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on October 27, 2004.

By: 
 Name: George H. Gates

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 Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.
 Amendment Under 37 C.F.R. 1.116.
 Petition for Extension of Time under 37 C.F.R. 1.136 for one (1) month.
 Charge the Extension Fee in the amount of \$55.00 to Deposit Account No. 50-0494.

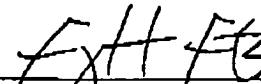
CLAIMS PRESENT

Claims Remaining:	Highest Number Previously Paid For:	Number Extra	Rate		Fee
Total Claims					
7	20	0	x \$9.00	=	\$0.00
Independent Claims					
2	3	0	x \$44.00	=	\$0.00
MULTIPLE DEPENDENT CLAIM FEE					\$0.00
TOTAL FILING FEE					\$0.00

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP. A duplicate of this paper is enclosed.

Customer Number 22462
GATES & COOPER LLP
 Howard Hughes Center
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 (310) 641-8797

By: 
 Name: George H. Gates
 Reg. No.: 33,500
 GHG/io

G&C 122.3-US-U1

RESPONSE UNDER 37 C.F.R. 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 2815

Due Date: November 8, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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George H. Gates

AMENDMENT UNDER 37 C.F.R. §1.116

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated July 8, 2004, which was made final, please enter the following amendments in the above-identified application.